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3 December 1980

(House Appropriations Committee Staff)

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MEMORANDUM FOR: Mr. J. Radican
Mr. J. Goedtel

FROM:

[Redacted]
Chief, Special Security Center
Central Intelligence Agency

SUBJECT: 4C

Attached White Paper was prepared in defense of FY 82 funds. It attempts to provide a rationale for establishing and maintaining the system.

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4C-White Paper

FY-82 Funds

1. Problems in obtaining current, accurate and complete information under our current methods of recordkeeping:

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- a. SPECLE is supposed to contain all SI's except those for Government and military employees sponsored by NSA. (NSA does provide SPECLE with SI's on industrial personnel). And, SPECLE is supposed to contain all TK's, []s and all [] formal projects. It contains [] studies sponsored by CIA, but not those sponsored by other organizations. 25X1 25X1
- b. SPECLE is inaccurate with respect to "tickets" sponsored by non-CIA organizations. The basic reasons are:
- (1) That data are not sent to SPECLE on a timely basis in a format that can update SPECLE with ease and precision.
 - (2) The other organizations with automated systems never use SPECLE data for management, administration and operation of their SCI programs. Therefore, there is never an examination and correction of their data which have been stored in SPECLE. No organization with its own automated system has the resources to check and correct its data stored in SPECLE.
- c. It would seem that the problems of exchanging data between automated systems could be solved without establishing 4C, but such is not the case. SPECLE, currently is supposed to be updated via computer tapes from Air Force, Army, DIA and Program A. We have never had the time or resources to attempt automated updates from NSA or any of the several Navy automated systems, SPECLE updates from those organizations are keypunched by CIA personnel from duplicated source documents or from cables which are sent to CIA for the sole purpose of updating SPECLE. There is duplication in keypunching, an expensive use of cable resources and paper. The Air Force and Army are currently modifying their systems. Program A
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completed modification of its system about a year ago, and SPECLE has been unable to properly digest update tapes from that modified system. None of the systems have dedicated programmers. Few have recordkeepers with sufficient computer knowledge to explain to programmers what is required. Then, when there is a change in requirements, it often happens that a new recordkeeper will be working with a new programmer attempting to modify an existing system. Then, after modification, working with SPECLE recordkeepers and programmers to achieve an automated update of SPECLE.

- d. If all the above problems could be solved, there would still be no way for an Intelligence Community manager to quickly obtain accurate and complete information to even such a simple question as "How many people are currently indoctrinated to at least one of the various compartments?" Under present methods of recordkeeping, one person may be counted in NSA's system because he has an SI Sponsored by NSA, counted in SPECLE because he has TK, and counted in Program A's system because he has a "study". There is hardly any global question that a manager might ask to which he can expect a reasonably accurate answer within a period of one month. ☐

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2. One can reasonably assume that the President will want SCI managed and controlled. It is doubtful that anyone can state definitively the total amount of money spent annually in SCI related activities, but its possible to come up with a ball park figure on the amount spent just on "people time". SPECLE contains records on more than 160,000 individuals who hold at least one "ticket". Their average salary is probably \$30,000 per year. If they spend an average of 1/6 of their time on SCI activities that would be \$5,000 per year, per person, and a total of \$800 million per year in "people time" dedicated to SCI. This is \$800 million per year in U.S. Government money. Not counted is money spent for hardware, communications, rent, travel expenses, supplies and the other items required in developing, operating, producing and consuming SCI. ☐

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3. Much important information needed for proper management of SCI can be obtained only by a 4C-type system. In FY 82 the total cost of 4C will be \$789,000, about \$437,000 more than the projected ODP costs for SPECLE, which 4C will replace. 4C will replace automated systems maintained by 7 other organizations. It will improve security, save time and money on certification actions, and greatly reduce the strain on cable resources. ☐

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4. The 4C concept was approved in 1975 and, again, in 1978. In 1980, we have once again gone through an extensive study of requirements and, for the first time, we have proceeded to the design stage. The estimated costs for establishing the system in 1975 were about \$1.0 million, in 1978--\$2.9 million, in 1980--\$4.2 million. []

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5. Elimination of FY 82 funds for 4C will, in effect, eliminate 4C and result in retaining the costs of maintaining existing systems, maintaining the burden on communications resources, wasting people time in certification actions, and depriving the President of an opportunity to provide his SCI managers with an essential tool. []

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